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NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 28 Oct 21 EVENTLINE has been reloaded
NEWS 29 Oct 24 BEILSTEIN adds new search fields
NEWS 30 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 31 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 32 Nov 18 DKILIT has been renamed APOLLIT
NEWS 33 Nov 25 More calculated properties added to REGISTRY

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=> s DAGAT and transform? and plant

L1 3 DAGAT AND TRANSFORM? AND PLANT

=> d l1 1-3

L1 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS

AN 2001:356296 CAPLUS

DN 134:348965

TI Use of recombinant diacylglycerol acyltransferase of yeast to increase the oil content in transgenic organisms

IN Banas, Antoni; Sandager, Line; Stahl, Ulf; Dahlqvist, Anders; Lenman, Marit; Ronne, Hans; Stymne, Sten

PA Scandinavian Biotechnology Research Ab (Scanbi Ab), Swed.

SO Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 2

PATENT NO.

KIND DATE

APPLICATION NO. DATE

PI EP 1099761 A1 20010516 EP 1999-850169 19991112
 " R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 WO 2001034814 A1 20010517 WO 2000-SE2216 20001110
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
 CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
 KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
 NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
 TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD,
 RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 BR 2000015493 A 20020625 BR 2000-15493 20001110
 EP 1230373 A1 20020814 EP 2000-976522 20001110
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 PRAI EP 1999-850169 A 19991112
 US 1999-164859P P 19991112
 WO 2000-SE2216 W 20001110
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:384446 CAPLUS
 DN 133:39879
 TI Diacylglycerol acyltransferase activity in jojoba wax synthase and nucleic
 acids encoding related proteins from Arabidopsis
 IN Metz, James George; Lardizabal, Kathryn Dennis
 PA Calgene Llc, USA
 SO PCT Int. Appl., 100 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000032793	A2	20000608	WO 1999-US28825	19991203
	WO 2000032793	A3	20001019		
	W:		AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
PRAI	US 1998-205271	A	19981204		

L1 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS
 AN 1998:806794 CAPLUS
 DN 130:49181
 TI Diacylglycerol acyltransferase protein from Mortierella ramaniana
 IN Lardizabal, Kathryn Dennis; Metz, James George; Lassner, Michael W.;

Thompson, Gregory A.
PA Calgene LLC, USA
SO PCT Int. Appl., 79 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9855631	A1	19981210	WO 1998-US11575	19980605
	W: CA, CN, JP, KR, MX				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1003882	A1	20000531	EP 1998-926310	19980605
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002504819	T2	20020212	JP 1999-502883	19980605
PRAI	US 1997-48625P	P	19970605		
	WO 1998-US11575	W	19980605		

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L2 10 DGAT AND TRANSFORM? AND PLANT

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L3 ANSWER 1 OF 5 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 1
AN 2002:255246 BIOSIS
DN PREV200200255246
TI Characterization of cDNAs encoding diacylglycerol acyltransferase from cultures of Brassica napus and sucrose-mediated induction of enzyme biosynthesis.
AU Nykiforuk, Cory L.; Furukawa-Stoffer, Tara L.; Huff, Phillip W.; Sarna, Magdalena; Laroche, Andre; Moloney, Maurice M.; Weselake, Randall J. (1)
CS (1) Department of Chemistry and Biochemistry, University of Lethbridge, 4401 University Drive, Lethbridge, AB, T1K 3M4: weselake@uleth.ca Canada
SO Biochimica et Biophysica Acta, (28 February, 2002) Vol. 1580, No. 2-3, pp. 95-109. <http://www.elsevier.com/locate/bba>. print.
ISSN: 0006-3002.
DT Article
LA English

L3 ANSWER 2 OF 5 AGRICOLA DUPLICATE 2
AN 2001:73738 AGRICOLA
DN IND23229304
TI Seed-specific over-expression of an arabidopsis cDNA encoding a diacylglycerol acyltransferase enhances seed oil content and seed weight.
AU Jako, C.; Kumar, A.; Wei, Y.; Zou, J.; Barton, D.L.; Giblin, E.M.; Covello, P.S.; Taylor, D.C.

AV DNAL (450 P692)
 SO Plant physiology, June 2001. Vol. 126, No. 2. p. 861-874
 Publisher: Rockville, MD : American Society of Plant Physiologists, 1926-
 CODEN: PLPHAY; ISSN: 0032-0889
 NTE In the special issue: Arabidopsis Special Issue: Playing with the Weed.
 Includes references
 CY Maryland; United States
 DT Article; Conference
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L3 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:421314 CAPLUS
 DN 133:69828
 TI Protein and DNA sequences of Arabidopsis thaliana diacylglycerol
 acyltransferase and the uses thereof in modifying
 diacylglycerol/triacylglycerol content of seed oil in commercial or crop
 plants
 IN Zou, Jitao; Taylor, David C.; Wei, Yangdou; Jako, Colette C.
 PA National Research Council of Canada, Can.
 SO PCT Int. Appl., 91 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2000036114	A1	20000622	WO 1999-CA1202	19991216
	W:				
	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,				
	CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,				
	IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,				
	MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,				
	SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,				
	AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,				
	DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,				
	CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1141324	A1	20011010	EP 1999-960735	19991216
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO				
PRAI	US 1998-112812P	P	19981217		
	WO 1999-CA1202	W	19991216		

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:547416 CAPLUS
 DN 133:161281
 TI Cloning, sequence, expression and possible therapeutic applications of
 human diacylglycerol acyltransferase and acyl-CoA cholesterol
 acyltransferase isoenzyme
 IN Sturley, Stephen L.; Oelkers, Peter
 PA The Trustees of Columbia University In the City of New York, USA
 SO U.S., 32 pp.
 CODEN: USXXAM
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6100077	A	20000808	US 1998-165042	19981001
RE.CNT	12	THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD			
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L3 ANSWER 5 OF 5 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3
AN 2000:103940 BIOSIS
DN PREV200000103940
TI Expression in yeast and tobacco of ***plant*** cDNAs encoding acyl
CoA:diacylglycerol acyltransferase.
AU Bouvier-Nave, Pierrette (1); Benveniste, Pierre; Oelkers, Peter; Sturley,
Stephen L.; Schaller, Hubert
CS (1) Departement de Biologie Cellulaire et Moleculaire, Institut de
Biologie Moleculaire des Plantes, Institut de Botanique, 28 Rue Goethe,
F-67083, Strasbourg Cedex France
SO European Journal of Biochemistry, (Jan., 2000) Vol. 267, No. 1, pp. 85-96.
ISSN: 0014-2956.
DT Article
LA English
SL English

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
22.96	23.17

FULL ESTIMATED COST

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0.60	23.77

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